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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	Herewith
				First Named Inventor	David W. Bainbridge
				Group Art Unit	1771
				Examiner Name	H. Vo
Sheet	8	of	9	Attorney Docket Number	2400/14(b)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
HW		3,354,578		Ryan	11-28-1967	
		3,640,787		Heller	02-08-1972	
		3,663,469		Weissmahr	05-18-1972	
		3,676,288		Hoyle	07-11-1972	
		3,978,263		Wellensiek	08-31-1976	
		4,229,398		Harvey	10-21-1980	
		4,240,998		Lichter et al.	12-23-1980	
		4,243,617		Burns	01-08-1981	
		4,443,286		Ikeda et al.	04-17-1984	
		<del>4,492,877</del>		Burnett	01-15-1985	
		5,080,737		Shoner	01-14-1992	
		5,587,231		Mereer et al.	12-24-1996	
		6,027,806		Abe et al.	02-22-2000	
		4,239,519		Beall et al.	12-16-1980	
		4,441,905		Malmendier et al.	4-10-1984	
		4,751,202		Toussaint	6-14-1988	
		4,751,203		Toussaint	6-14-1988	
		4,989,794		Askeu et al.	2-5-1991	
HW		5,292,840		Heilmann et al.	3-8-1994	

[illegible]

Examiner Signature	Hai Vo	Date Considered	04/07/05
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\*EXAMINER: Initial U reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number	
				Filing Date	Herewich
				First Named Inventor	David W. Bainbridge
				Group Art Unit	1771
				Examiner Name	H. V.
Sheet	5	of	9	Attorney Docket Number	2400/14(b)

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Sheet	4	of	9	Application Number	
				Filing Date	Herewith
				First Named Inventor	David W. Bainbridge
				Group Art Unit	1771
				Examiner Name	H. Vo
				Attorney Docket Number	2400/14(b)

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		Number	Kind Code <sup>2</sup> (if known)			
HV		2,298,218		Madson	06-27-1940	10/1942
		3,608,961		Heck	09-28-1971	
		3,762,404		Sakita	10-02-1973	
		3,968,530		Dyson	07-13-1976	
		4,171,549		Morrell et al.	10-23-1979	
		4,370,754		Donzis	02-01-1983	
		4,432,110		Sutton	02-21-1984	
		4,475,248		L'Abbe et al.	10-09-1984	
		4,577,358		Glass	03-25-1986	
		4,606,087		Alivizatos	08-19-1986	
		4,607,403		Alivizatos	08-26-1986	
		4,905,320		Souvers, Jr.	03-06-1990	
		5,134,725		Yeshurun et al.	08-04-1992	
		5,152,019		Hirata	10-06-1992	
		5,279,237		Alivizatos	01-18-1994	
		5,537,688		Reynolds et al.	07-23-1996	
		5,733,012		Jones	03-31-1998	
		5,778,470		Haider	07-14-1998	
HV		5,826,273		Eckes	10-27-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
HV		FR	2495-453		Comte	06-11-1982		
HV		FR	2616-655		Luc	12-23-1988		

Examiner Signature	Hui Vo	Date Considered	04/07/05
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